



Indicators of Children Health and Care Access  
Assessed by the Family Map



**The Family Map Inventories (FMI)**<sup>1,2</sup> are a set of semi-structured interview developed to assess important aspects of the family and home environment associated with well-being in birth to 5-year old children. We designed the FMI to be used during home visits in collaboration with Head Start providers and families. However, it is often used in parent teacher conference.

The FMI systematically identifies areas of concern and strength so that providers can design interventions to reduce risk factors (e.g., food insecurity, physical safety issues, family conflict, harsh parenting practices, parental depression) or enhance factors associated with healthy development (e.g., availability of learning materials in the home, good monitoring and supervision, or home safety). The FMI is currently in use in Arkansas and other states in Head Start and other early childcare programs and for all home visiting programs receiving funding from MIECHV.

This report examines a subset of items from the Health section related to children’s health access. Data based data from the portal extracted in March 2018. Note that the interviews are a mix of children that have received services and those that are new to the Head Start or Home visiting program. Therefore, we expect the estimates to be higher because of targeted intervention efforts.

Data from the Family Map is consistent with expectations and national data suggesting that the data are useful.

**Table 1. Health and Access Family Map Indicators are Consistent with National Indicators for Children<sup>1</sup>**

Agency Code and State Abbreviation	Number of Children	Does your child have a health problem or illness that requires regular, ongoing care or medication?	Do you have a doctor you consider your child's doctor?	Can you get health care when your child is sick or injured that is not from a hospital emergency room?	Has your child received a dental check-up within the last 12 months?	Does your child have health insurance?
<b>3-5 years-of-age</b>						
Center-Based Agency	3922	11%	96%	97%	92%	97%
Home Visiting	560	14%	99%	99%	90%	97%
National Indicators		7.4-11.5% <sup>3</sup>	62% <sup>4</sup>		91% <sup>5</sup>	95% <sup>6</sup>

<sup>1</sup> Data based data from the portal extracted in March 2018. Note that the interviews are a mix of children that have received services and those that are new to the Head Start or Home visiting program. Therefore, we expect the estimates to be higher because of targeted intervention efforts.

### **Center-based Programs**

Family Map data from 16 center-based programs (3,922 families) were interviewed by early childcare providers using the Family Map online-Interview. Data were extracted from the Family Map portal in March of 2018 and represent data from Sept to Dec of 2017. Children were evenly split between genders and were from 43-54 months (53.9%).

### **Home Visiting Programs**

Family Map data from two programs (560 families) were examined. Data were extracted from the Family Map portal in March of 2018 and represent data from February 2017 to January of 2018. Children were evenly split between genders and were from 43-60 months.

## Appendix

**Table 1. Health and Access Family Map Indicators are Consistent with National Indicators for Children (3-5 years-of-age)<sup>2</sup>**

Agency Code and State Abbreviation		Number of Families	Does your child have a health problem or illness that requires regular, ongoing care or medication?	Do you have a doctor you consider your child's doctor?	Can you get health care when your child is sick or injured that is not from a hospital emergency room?	Has your child received a dental check-up within the last 12 months?	Does your child have health insurance?
Center-Based Agency	1. A.AR	19	--	94.7%	100.0%	100.0%	94.7%
	2. B.KY	105	15.7%	100.0%	100.0%	79.8%	100.0%
	3. C.OK	29	13.8%	100.0%	97.1%	96.6%	100.0%
	4. D.KY	73	13.7%	95.8%	100.0%	95.8%	98.6%
	5. E.AZ	60	13.3%	100.0%	98.6%	90.0%	100.0%
	6. F.MS	18	23.5%	100.0%	100.0%	100.0%	100.0%
	7. G.AR	50	6.0%	98.0%	100.0%	94.0%	98.0%
	9. H.AZ	671	7.8%	97.2%	98.0%	96.8%	97.0%
	10. I.AR	605	15.4%	91.7%	97.5%	87.7%	96.3%
	11. J.AR	7	57.1%	100.0%	98.8%	100.0%	100.0%
	12. K.AZ	453	14.0%	96.7%	85.7%	89.8%	98.7%
	13. L.AR	51	13.0%	98.0%	98.2%	90.2%	98.0%
	14. M.AR	624	9.4%	94.6%	94.1%	85.4%	95.1%
	15. N.MS	272	5.5%	96.9%	96.1%	97.3%	96.6%
	16. P.MI	259	10.9%	99.2%	97.7%	91.4%	98.4%
	17. Q.AR	291	12.2%	88.9%	99.2%	94.5%	96.8%
	<b>Total</b>		<b>3922</b>	<b>11.0%</b>	<b>95.6%</b>	<b>97.4%</b>	<b>91.5%</b>
Home Visiting	18. R.AR	502	13.8%	98.7%	99.1%	91.1%	97.4%
	19. S.AR	58	15.2%	97.8%	97.8%	81.0%	97.8%
<b>Total</b>		<b>560</b>	<b>14.0%</b>	<b>98.6%</b>	<b>99.0%</b>	<b>90.0%</b>	<b>97.4%</b>
National Indicators			7.4-11.5% <sup>3</sup>	62% <sup>4</sup>		91% <sup>5</sup>	95.0% <sup>6</sup>

### Center-based Programs

Family Map data from 16 center-based programs (3,922 families) were interviewed by early childcare providers using the Family Map online-Interview. Data were extracted from the Family Map portal in March of 2018 and represent data from Sept to Dec of 2017 (Version 1 online tool). Children were evenly split between genders (Females, 49.1%, Males 50.9%) and ranged in age from 36 months to 60 months with the majority of children from 43-54 months (53.9%). Most parents were 25-34 years-of-age (56.4%, M=31.4, SD = 8.4 years) and nearly all (92.3% were the biological mother). Families included from 0 to 7 other children (M=1.7, SD=1.4). Most parents were born in the U.S. (81%) with 36% considering themselves Latino. Most considered their child white (53%, 33% black). Families included a second adult acting as a parent (52%) with the majority of these the biological father (85.8%). Children's homes included from 0 to 8 other adults (M=1.1 SD .96). Many (48.7%) caregivers interviewed were working at least 20 hours outside the home and 11.5% were enrolled in school. Only 19% did not have a high school degree and 34.7% had more than a GED or high school degree.

<sup>2</sup> Data based data from the portal extracted in March 2018. Note that the interviews are a mix of children that have received services and those that are new to the Head Start or Home visiting program. Therefore, we expect the estimates to be higher because of targeted intervention efforts.

### Home Visiting Programs

Family Map data from two programs (560 families) were examined. Data were extracted from the Family Map portal in March of 2018 and represent data from February 2017 to January of 2018. Children were evenly split between genders (Females, 49.7%, Males 50.3%) and ranged in age from 36 months to 60 months with the majority of children from 43-60 months (72.5%). Most parents were 25-34 years-of-age (55.7%, M=32.6, SD 9.3 years) and nearly all (91.1% were the biological mother). Families included from 0 to 6 other children (M=1.3, SD=1.1). Most parents were born in the U.S. (85%) with 15% considering themselves Latino. Most considered their child white (74%, 21% black). Only 15% did not have a high school degree and 50% had more than a GED or high school degree.

Families included a second adult acting as a parent (61.3%) with the majority of these the biological father (91.9%). Children's homes included from 0 to 5 other adults (M=.99 SD .76). Many (52%) caregivers interviewed were not working more than 20 hours outside the home but 10.3% were enrolled in school. Only 15.1% did not have a high school degree and 49.9% had more than a GED or high school degree.

### References

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